

**80/280/RVN****RESULT OF VOTING ON NEW WORK ITEM PROPOSAL**

IEC/TC or SC TC 80		Date of circulation 2000-11-03
Allocated project number IEC 62238 Ed.1		
Reference number of the proposal 80/265/NP	Title of the TC or SC concerned Maritime navigation and radiocommunication equipment and systems	
Title of proposal: Maritime navigation and radiocommunication equipment and systems - VHF radiotelephone equipment for general communications and associated equipment for class "D" Digital Selective Calling (DSC) - Methods of testing and required test results.		

Voting results — to be completed by the secretariat and sent to the Central Office for distribution

P-members having identified a market need and supporting the addition of the new work item to the programme of work	P-members having nominated an expert	P-members not supporting the addition of the proposed new work item to the programme of work	P-members abstaining
Belgium China France Germany Italy Japan Netherlands Norway Russian Fed U. S. A. United Kingdom	Germany Japan Netherlands USA United Kingdom		Canada Denmark Finland Sweden
			P-members not replying Egypt Romania
Total: 11	Total: 5	Total: 0	Total: 6

<input checked="" type="checkbox"/> The proposal is supported by a simple majority of the P-members voting	<input checked="" type="checkbox"/> At least 25% of the P-members, but at least 4 P-members, have nominated or confirmed the name of an expert
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Under the voting criteria for the acceptance of new work items (see ISO/IEC Directives, Part 1, 2.3.5)

<input type="checkbox"/> the proposal is not approved
<input checked="" type="checkbox"/> the proposal is approved and the new work item has been introduced in the programme of work under the following title: IEC 62238 Ed.1: Maritime navigation and radiocommunication equipment and systems - VHF radiotelephone equipment for general communications and associated equipment for class "D" Digital Selective Calling (DSC) - Methods of testing and required test results.

(Titre F):

The project is assigned to	project team/working group no. .12.....	name of project leader Mr K Fisher (UK)	
Draft attached to form 4 will be	<input type="checkbox"/> circulated as a CD	<input checked="" type="checkbox"/> discussed (with comments annexed) on TBA	<input type="checkbox"/> circulated as a CDV
Proposed target date for submission of a CD:	CDV: 2001-06	FDIS: 2001-12	IS: 2002-03
The date and place of the first PT or WG meeting are: .TBA or arrangements for electronic operations are annexed <input type="checkbox"/> .			
The list of experts nominated is annexed <input checked="" type="checkbox"/> .			
Proposals for further modifications are given in annex A <input type="checkbox"/>			

Secretariat United Kingdom	Name or signature of secretary M. A. Rambaut (2000-10-06)
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ANNEX A**Result of voting on NP Document 80/265/NP****LIST OF PROPOSED EXPERTS**

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Annex

Date	Document 80/xxx/RVN
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National Committee	Clause/ Subclause	Paragraph Figure/ Table	Type of comment (General/ Technical/Editorial)	COMMENTS	Proposed change	OBSERVATIONS OF THE SECRETARIAT on each comment submitted
DE			General	The draft still contains inconsistencies (i.e. tests without requirements) and should be reviewed in total.		to be discussed at first meeting
NL			Editorial	where it says mV in the document it should be made clear that micro Volt (μ V) is meant.		agreed, document to be checked
RF	Title		General	The name of the Standard does not reflect the subject of the equipment (the equipment is assigned not only for general communications but else for distress, urgency and safety calls) and also very complex	Replace name proposed in the draft by "VHF radio telephone with class "D" DSC"	to be discussed at first meeting
RF	Title	Purpose	Editorial	Wrong reference on Rec.ITU M.541	Replace M.541 in brackets by M.493	agreed
GB	2		Editorial		Reference [1] Change "Appendix 18" to read "Appendix S18"	agreed
NL	2		Editorial	page 10 :The year of publication of the reference [1] to the ITU Regulations, Appendix 18 should be updated to 1998		review in light of WRC2000
NL	4		Editorial	page 11: 2 first hyphen: add the word transmitter after radiotelephone		to be discussed at first meeting
NL	4.3		Technical	page 12: sixth alinea: Operation on channels 75 and 76 This sentence should be adapted according to the new version of appendix S18 (ITU Radio Regulations).		review in light of WRC2000

National Committee	Clause/ Subclause	Paragraph Figure/ Table	Type of comment (General/ Technical/Editorial)	COMMENTS	Proposed change	OBSERVATIONS OF THE SECRETARIAT on each comment submitted
NL	4.8		Technical	page 15: third sentence: This should be adapted to the demands of IEC 60945 General requirements (1996) 4.8.1 Means shall be provided for earthing exposed metallic parts of the equipment, but this shall not cause any terminal of the source of electrical energy to be earthed. Reason: this radio equipment although initial meant for leisure craft will also be used on board fishing vessels and other small professional operating vessels.		Should be reviewed at the first meeting. This is one of the fundamental differences between voluntary fitting equipment and equipment meeting the 61097 series standard.
NL	4.8		Editorial	page 15: sixth alinea 100kW should be 100 kilo Ohm.		agreed
GB	5.1		Editorial		First sentence delete the word "manually"	to be discussed at the first meeting
GB	5.2		Technical		Change second sentence to read "The equipment shall be designed to operate according to the channel plan defined in Appendix S18 of the ITU Radio Regulations [1]. " Add " Additional VHF channels outside those defined by Appendix S18[1] in the ITU Radio Regulations may be provided for national use."	review in light of WRC2000
RF	6/6.8	Indent 1	Technical	To avoid ambiguity in understanding definition "frequency deviation" it is necessary introduce new definition "frequency shift" which is equal 800 Hz	Replace words "frequency shift" by "frequency deviation" (see Rec.ITU-R M.493)	to be discussed at first meeting
NL	7.3		Technical	page23: third alinea should read: b) For the receiver. A standard DSC test signal (subclause 6.8) with a level of +6 dBµV shall be applied to the receiver input. The symbol error rate ratio in the decoder output shall be equal or less than 10** -2.		to be discussed however experience shows that this method is a lot shorter than reducing inputs until a specific BER is achieved.

National Committee	Clause/ Subclause	Paragraph Figure/ Table	Type of comment (General/ Technical/Editorial)	COMMENTS	Proposed change	OBSERVATIONS OF THE SECRETARIAT on each comment submitted
GB	9.11		Editorial		Change heading to "Receiver residual noise and hum level"	
GB	9.7.3		Technical	We recommend increasing the limit from 68 dB to 90 dB in an effort to mitigate interference from paging systems internationally deployed. For information this is the limit agreed upon by RP01 for a Harmonised Coast Station VHF standard.		It is not sure that this level can be achieved at reasonable cost in a mobile unit
GB	10.2.2		Technical		Change level in third sentence from "+3 dBmv" to "+3dB μ V"	agreed
RF	Annex A	Table A.1	Technical	New additional calls may be useful without bringing any technical complications in DSC equipment	Add next DSC calls "Individual-Distress-F3E/G3E (100) – Receive" "Group-Distress-F3E/G3E (100) – Receive-Transmit" "Group-Urgency-F3E/G3E (100) – Receive-Transmit" "Group-Safety-F3E/G3E (100) – Receive-Transmit"	to be discussed at first meeting